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Assistant Editor W. L. Millen

Abstractors Miss C. Hasnip, P. J. Kemp, J. L. Mayall, Mrs. M. Young

Librarian/Indexer Mrs. B. R. Burton

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Abbreviations

A list of abbreviations and common names of herbicides is given on the back cover

abs.	abstract	h.p.	horse power	ppmv	parts per million by volume
ac	acre	in.	inch	ppmw	parts per million by weight
a.e.	acid equivalent	in^2	square inch	pre-em.	pre-emergence
a.i.	active ingredient	kg	kilogram	p.t.o.	power take-off
bibl.	bibliography	l.	litre	r.h.	relative humidity
b.p.	boiling point	LD_{50}	median lethal dose	s	second
bu	bushel	lb	pound	s.	summary
C	Centigrade	M	molar concentration	sp.	species
conc.	concentrated	m	metre	spp.	species (plural)
concn	concentration	m-	milli- ($\times 10^{-3}$)	ssp.	subspecies
cv.	cultivar(s)	μ-	micro- ($\times 10^{-6}$)	t	tonne (Mg)
cwt	hundredweight	m^2	square metre	temp.	temperature
d.b.h.	diameter at breast height	mg	milligram	u.v.	ultra-violet
diam.	diameter	min	minute	var.	*varietas*
d.m.	dry matter	ml	millilitre	vol.	volume
e.c.	emulsifiable concentrate	mm	millimetre	wt.	weight
F	Fahrenheit	m.p.	melting point	w.p.	wettable powder
F.s.	From summary	N	normal concentration	yd	yard
ft	foot	n.d.	not dated	>	more than
ft^2	square foot	o.m.	organic matter	<	less than
g	gram	oz	ounce	±	with or without
gal	gallon	p.	page	#	pound per acre
h	hour	post-em.	post-emergence	%	percent(age)
ha	hectare	pp.	pages		
hkg	hectokilogram	ppm	parts per million		

Abbreviations for the names of units are the same in the singular and the plural

Languages

An initial capital denotes the language of the paper, a small letter the language of the summary.

A	Afrikaans	Fin	Finnish	It	Italian	R	Russian
B	Bulgarian	Fl	Flemish	Jap	Japanese	S.-Cr	Serbo-Croat
C	Czechoslovakian	Fr	French	Nor	Norwegian	Span	Spanish
Dan	Danish	G	German	P	Polish	Sw	Swedish
Du	Dutch	H	Hungarian	P	Portuguese	Trurk	Turkish
E	English	He	Hebrew	Ro	Romanian		

Where there is more than one author to a paper, the address given refers only to the first and is normally the address where the work was carried out.

Where abstracts have been taken in their entirety from other abstract journals, the acknowledgement follows the abstract thus: *Herb. Abstr.* **2**: 163; where a modified version of the abstract is used, the acknowledgements is preceded by the word "From", e.g. From *Biol. Abstr.* **2**: 294.

Unless otherwise stated, rates of application for growth-regulator herbicides such as 2,4-D, MCPA, fenoprop, dalapon, the benzoics, etc. are given as the acid equivalent. Rates for other herbicides such as the ureas, carbamates, triazines, etc. are given as the active ingredient. Rates for the bipyridyls refer to the cation, only.

List of common names and abbreviations used for herbicides and plant growth regulants in Weed Abstracts

An asterisk (*) signifies approval by the British Standards Institution (BSI)
A dagger (†) signifies approval by the Weed Science Society of America (WSSA)
Where the name approved by the WSSA differs from that approved by the BSI, the WSSA name is given in brackets after the chemical name.

acrolein†	acrylaldehyde
allidochlor*	*NN*-diallylchloroacetamide (CDAA)
ametryne*†	4-ethylamino-6-isopropylamino-2-methylthio-1,3,5-triazine
aminotriazole*	3-amino-1,2,4-triazole (amitrole)
AMS†	ammonium sulphamate
asulam*	*N*-(4-aminobenzenesulphonyl) methylcarbamate
atraton*	4-ethylamino-6-isopropylamino-2-methoxy-1,3,5-triazine (atratone)
atrazine*†	2-chloro-4-ethylamino-6-isopropylamino-1,3,5-triazine
barban*†	4-chlorobut-2-ynyl *N*-(3-chlorophenyl)carbamate
benazolin*	4-chloro-2-oxobenzothiazolin-3-ylacetic acid
benzthiazuron*	*N*-(2-benzothiazolyl)-*N'*-methylurea
bromacil*†	5-bromo-6-methyl-3-(1-methyl-n-propyl) uracil
bromoxynil*†	3,5-dibromo-4-hydroxybenzonitrile
buturon*†	*N'*-(4-chlorophenyl)-*N*-isobutinyl-*N*-methylurea
CDEA†	*NN*-diethylchloroacetamide
chloramben*	3-amino-2,5-dichlorobenzoic acid (amiben)
chloranocryl*	*N*-(3,4-dichlorophenyl)methacrylamide (dicryl)
chlorazine*†	2-chloro-4,6-bisdiethylamino-1,3,5-triazine
chlorbromuron*	*N*-(4-bromo-3-chlorophenyl)-*N'*-methoxy-*N'*-methylurea
chlorbufam*	1-methylprop-2-ynyl *N*-(3-chlorophenyl) carbamate (BiPC)
chlordane*†	1,2,4,5,6,7,10,10-octachloro-4,7,8,9-tetrahydro-4,7-methyleneindane
chlorfenac*	2,3,6-trichlorophenylacetic acid (fenac)
chlorflurazole*	4,5-dichloro-2-trifluoromethylbenzimidazole
chlorflurecol*	2-chloro-9-hydroxyfluorene-9-carboxylic acid
chlormequat*	2-chloroethyl-trimethyl-ammonium chloride
chloropon*	2,2.3-trichloropropionic acid
chloroxuron*†	*N'*-4-(4-chlorophenoxy)phenyl-*NN*-dimethylurea
chlorpropham*	isopropyl *N*-(3-chlorophenyl)carbamate (CIPC)
chlorthal*	2,3,5,6-tetrachloroterephthalic acid
chlorthiamid*	2,6-dichlorothiobenzamide
4-CPA*†	4-chlorophenoxyacetic acid
cycluron*†	*N'*-cyclo-octyl-*NN*-dimethylurea
cypromid*†	3,4-dichlorocyclopropanecarboxanilide
2,4-D*†	2,4-dichlorophenoxyacetic acid
dalapon*†	2,2-dichloropropionic acid
dazomet*	3,4,5,6-tetrahydro-3,5-dimethyl-2-thio-2*H*-1,3,5-thiadiazine (DMTT)
2,4-DB*†	4-(2,4-dichlorophenoxy)butyric acid
DCU†	dichloral urea
2,4-DEP†	tris-(2,4-dichlorophenoxyethyl)phosphite
2,4-DES*	2-(2,4-dichlorophenoxy)ethyl hydrogen sulphate (sesone)
desmetryne*†	4-isopropylamino-6-methylamino-2-methylthio-1,3,5-triazine
di-allate*	*S*-2,3-dichloroallyl *NN*-di-isopropylthiocarbamate (diallate)
dicamba*†	3,6-dichloro-2-methoxybenzoic acid
dichlobenil*†	2,6-dichlorobenzonitrile
dichlone*†	2,3-dichloro-1,4-naphthaquinone
dichlorprop*	(±) 2-(2,4-dichlorophenoxy)propionic acid
difenoxuron*	*N'*-4-(4-methoxyphenoxy)phenyl-*NN*-dimethylurea
dimexan*	di(methoxythiocarbonyl)disulphide
dinosam*	2-(1-methyl-n-butyl)-4,6-dinitrophenol (DNAP)
dinoseb*	2-(1-methylpropyl)-4,6-dinitrophenol (DNBP)
dinoterb*	4,6-dinitro-2-t-butylphenol
diphenamid*†	*NN*-dimethyl-αα-diphenylacetamide
diphenatrile†	diphenylacetonitrile
dipropalin†	2,6-dinitro-*NN*-dipropyl-4-methylaniline
diquat*†	9,10-dihydro-8a,10a-diazoniaphenanthrene-2*A*
diuron*†	*N'*-(3,4-dichlorophenyl)-*NN*-dimethylurea
DMPA†	*O*-(2,4-dichlorophenyl) *O'*-methyl *N*-isopropyl phosphoroamidothioate
DNOC*	2-methyl-4,6-dinitrophenol (DNC)
endothal*	7-oxabicyclo[2,2,1]heptane-2,3-dicarboxylic acid (endothall)
EPTC*†	*S* ethyl *NN*-dipropyl(thiocarbamate)
erbon†	2-(2,4,5-trichlorophenoxy)ethyl 2,2-dichloropropionate
etinofen*	2-ethoxymethyl-4,6-dinitrophenol
EXD†	di(ethoxythiocarbonyl) disulphide
fenoprop*	(±) 2-(2,4,5-trichlorophenoxy)propionic acid (silvex)
fenuron*†	*NN*-dimethyl-*N'*-phenylurea
fenuron-TCA†	*NN*-dimethyl-*N'*-phenyluronium trichloroacetate
fluometuron*†	*N'*-(3-trifluoromethylphenyl)-*NN*-dimethylurea

GA	gibberellic acid
IAA	indolylacetic acid
IBA	indolylbutyric acid
ioxynil*†	4-hydroxy-3,5-di-iodobenzonitrile
ipazine*†	2-chloro-4-diethylamino-6-isopropylamino-1,3,5-triazine
isocil*†	5-bromo-3-isopropyl-6-methyluracil
lenacil*†	3-cyclohexyl-6,7-dihydro-1*H*-cyclopentapyrimidine-2,4-(3*H*,5*H*)dione
linuron*†	*N′*-(3,4-dichlorophenyl)-*N*-methoxy-*N*-methylurea
MCPA*†	4-chloro-2-methylphenoxyacetic acid
MCPB*†	4-(4-chloro-2-methylphenoxy)butyric acid
mecoprop*†	(±) 2-(4-chloro-2-methylphenoxy)propionic acid
medinoterb*	4,6-dinitro-5-methyl-2-t-butylphenol
metham*	*N*-methyldithiocarbamic acid (SMDC)
methometon*	2-methoxy-4,6-bis(3-methoxypropylamino)-1,3,5-triazine
methoprotryne	4-isopropylamino-6-(3-methoxypropylamino)-2-methylthio-1,3,5-triazine
metobromuron	*N′*-(4-bromophenyl)-*N*-methoxy-*N*-methylurea
MH†	1,2,3,6-tetrahydro-3,6-dioxopyridazine
monalide*	*N*-(4-chlorophenyl)-2,2-dimethylvaleramide
monolinuron*†	*N′*-(4-chlorophenyl)-*N*-methoxy-*N*-methylurea
monuron*†	*N′*-(4-chlorophenyl)-*NN*-dimethylurea
monuron-TCA†	*N′*-(4-chlorophenyl)-*NN*-dimethyluronium trichloroacetate
morfamquat	1,1′-bis(3,5-dimethylmorpholinocarbonylmethyl)-4,4′-bipyridylium-2*A*
NAA	naphthyl acetic acid
naptalam*	*N*-1-naphthylphthalamic acid (NPA)
neburon*†	*N*-butyl-*N′*-(3,4-dichlorophenyl)-*N*-methylurea
nitrofen*	2,4-dichlorophenyl 4-nitrophenyl ether
noruron*†	*N′*-(hexahydro-4,7-methanoindan-5-yl)-*NN*-dimethylurea (norea)
paraquat*†	1,1′-dimethyl-4,4′-bipyridylium-2*A*
PCP†	pentachlorophenol
pebulate*†	*S*-propyl *N*-butyl-*N*-ethylthiocarbamate
pentanochlor*	*N*-(3-chloro-4-methylphenyl)-2-methylpentanamide (solan)
picloram*†	4-amino-3,5,6-trichloropicolinic acid
prometon*	4,6-bisisopropylamino-2-methoxy-1,3,5-triazine (prometone)
prometryne*†	4,6-bisisopropylamino-2-methylthio-1,3,5-triazine
propachlor*†	2-chloro-*N*-isopropylacetanilide
propanil*†	*N*-(3,4-dichlorophenyl) propionamide
propazine*†	2-chloro-4,6-bisisopropylamino-1,3,5-triazine
propham*	isopropyl *N*-phenylcarbamate (IPC)
proxan*	*M*-isopropyl xanthate (IPX)
pyrazon*†	5-amino-4-chloro-2-phenylpyridazin-3(2*H*)-one
siduron*†	*N*-(2-methylcyclohexyl)-*N′*-phenylurea
simazine*†	2-chloro-4,6-bisethylamino-1,3,5-triazine
simeton*	4,6-bisethylamino-2-methoxy-1,3,5-triazine (simetone)
simetryne*†	4,6-bisethylamino-2-methylthio-1,3,5-triazine
SMA	sodium monochloroacetate
sulfallate*	2-chloroallyl *NN*-diethyldithiocarbamate (CDEC)
swep†	methyl *N*-(3,4-dichlorophenyl)carbamate
2,4,5-T*†	2,4,5-trichlorophenoxyacetic acid
2,4,5-TB*†	4-(2,4,5-trichlorophenoxy)butyric acid
2,3,6-TBA†	2,3,6-trichlorobenzoic acid
TCA†	trichloroacetic acid
2,4,5-TES†	2-(2,4,5-trichlorophenoxy)ethyl hydrogen sulphate
TIBA	2,3,5-triiodobenzoic acid
tri-allate*	*S*-2,3,3-trichloroallyl *NN*-di-isopropylthiolcarbamate (triallate)
tricamba*†	3,5,6-trichloro-2-methoxybenzoic acid
trietazine*†	2-chloro-4-diethylamino-6-ethylamino-1,3,5-triazine
trifluralin*†	2,6-dinitro-*NN*-dipropyl-4-trifluoromethylaniline
trimeturon*†	*N′*-(4-chlorophenyl)-*ONN*-trimethylisourea

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